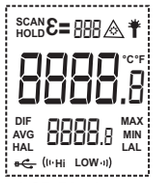
DIGITAL INFRARED THERMOMETERS

DIGITAL INFRARED THERMOMETER
Model - IRL 866





LCD Display

CE Approved

- **Display :** 4 digits backlight LCD display.
- It has application in steel industry, food, Safety & Fire inspection, metallurgical industries.

FUNCTIONS :

- **Temperature Range :** -50°C ~ 2250°C (-58°F ~ 4082°F)
- **Automatic measurement range selection with resolution :** 0.1°C / °F
- **Adjustable emissivity :** 0.10 ~ 1.0
- **Distance to spot ratio :** 50:1
- **Spectral response is :** 8 ~ 14µm
- **Diode Laser Output** : <1mW, Class 2.
- **Accuracy :**
  -50°C ~ 20°C (-58°F ~ 68°F) ±3°C (5.4°F)
  20°C ~ 500°C (68°F ~ 932°F) 1.0% ± 1°C (1.8°F)
  500°C ~ 1000°C (932°F ~ 1832°F)1.5% ± 2°C(4°F)
  1000°C ~ 2250°C (1832°F ~ 4082°F)2% ± 2°C(4°F)
- **Polarity Display :** "-" indicate negative.

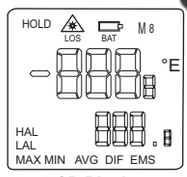
ADDITIONAL FUNCTIONS :

- Fast response time < 250ms.
- Overrange indication.
- MAX / MIN / AVG / DIF Function.
- High / Low alarm.
- Precise non-contact measurement.
- The built-in laser pointer increases the target accuracy
- Backlighted LCD display for measuring in dark areas.
- Automatic trigger off
- CE Approved
- Auto Power Off after 20 seconds.

- **Power supply :** 9V Battery (6F22)
- **Dimension :** Approx.191.5(L) x 126(W) x 60(H)mm
- **Weight :** Approx. 300 g. (including battery)
- **Accessories :** Battery, User Manual & Carrying Case.

DIGITAL INFRARED THERMOMETER
Model - IRL-1100 / IRL-1600





LCD Display

- **Display :** Dual LCD display with Backlight.

- **Dual laser for target focus.**

FUNCTIONS :

- **Distance spot ratio :** 50:1
- **Temperature Range :**
  IRL-1100 : -50 ~ 1100°C (-58°F~ 2012°F)
  IRL-1600 : -50 ~ 1600°C (-58°F~ 2912°F)
- **Resolution :** 0.1°C (0.1°F)
- **Accuracy :** ± 2% or 2°C
- **Emissivity :** 0.1 to 1.0 (Adjustable)
- **Response Time :** 500ms
- **Spectrum response :** 8~14µm
- **Repeatability:** ±1% or ±1°C

ADDITIONAL FUNCTIONS :

- High / Low Temperature Alarm Setup
- Two Laser Target Pointer Selection.
- Max / Min / Avg / Dif Temperature Measurement.
- °C / °F select switch.
- Backlight display selection
- Data Recall Function
- Data Hold Function
- Auto Power Off.
- Low Battery Indication.

- **Power supply :** Standard single 9V battery.
- **Dimension :** Approx. 177(H) x 135(W) x 45(D)mm
- **Weight :** Approx. 200 g.(including battery)
- **Accessories :** User Manual, battery & Carrying case.

DIGITAL INFRARED THERMOMETER
Model - IRL-650



LCD DISPLAY

- **Display :** 3 Digit White Backlight liquid crystal display

FUNCTIONS :

- **Distance spot ratio :** 12:1
- **Temperature Range :**-50°C ~ 650°C (-58°F ~ 1202°F)
- **Resolution :** 0.1°C (0.1°F)
- **Accuracy :** ± 2% or 2°C
- **Emissivity :** 0.95 Fixed
- **Response Time :** ≤ 0.8s
- **Spectrum Response :** 8~14µm
- **Repeatability :** ±1% or ±1°C

SAFETY PRECAUTION :

- Do not aim laser directly or indirectly at eye.
- CLASS II Laser.

ADDITIONAL FUNCTIONS :

- Simple one-handed operation.
- Laser Targeting : 2 laser
- LCD with backlight for operation under poor illumination.
- °C / °F select switch.
- Laser ON / OFF switch.
- Display Hold Function.
- Low Battery Indication & Auto Power Off.

- **Power supply :** Standard single 9V battery.(6F22)
- **Dimension :** Approx.45 x 88 x 185 mm
- **Weight :** Approx. 205 g.(including battery)
- **Accessories :** User Manual, Battery & Carrying case.